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PATENT APPLICATION 10

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

John V. LAMONT et al.

Group Art Unit: 1634

Application No.: 10/046,728

Examiner: B. Forman

Filed: January 17, 2002

Docket No.: 111723

For: IMAGING METHOD

AMENDMENT

Director of the U.S. Patent and Trademark Office
Washington, D.C. 20231

Sir:

In reply to the August 9, 2002 Office Action, please amend the above-identified application as follows:

IN THE CLAIMS:

Please ~~cancel~~ claim 2 without prejudice to or disclaimer of the subject matter contained therein.

Please replace claims 1, 3, 4 and 14 as follows:

B1
1. (Amended) A method for imaging an array of discrete reaction sites on the surface of a solid support, to detect the presence of molecules on the array, said molecules being detectably labelled, comprising:

(i) imaging the array and detecting a signal representing a first molecule located on the solid support at a known position on the array;

(ii) by reference to the first molecule, aligning inspection windows in registration with the discrete reaction sites; and